


L Number	Hits	Search Text	DB	Time stamp
-	865	(712/300 OR 340/146.2 OR 708/671).CCLS. AND @ad<20001025	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/07 08:59
-	1	("20020071367").DID.	US-PGPUB	2004/05/07 09:05
-	4	(predetermined NEAR pattern) AND detect\$ AND @ad<20001025	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 07:35
-	122	(detect AND "predetermined pattern" NEAR bit) AND @ad<20001025	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 12:32
-	223	(synchronization NEAR pattern) AND detect\$ AND @ad<20001025 AND (714/\$ OR 708/\$ OR 340/146.2).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 12:34
-	585	((375/368).CCLS.) AND @ad<20001025	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 07:39

Best Available Copy



Prior Art Database

Full-text search

Publish ...

- a DEMO disclosure

Search/browse ...

- by full text
- by concept
- by document ID
- recent disclosures

Manage my ...

- account info
- events

View my ...

- prior purchases
- disclosures

Misc ...

- help and information
- main page
- about IP.com
- logout

Search for:

serial and digital and pattern and matching

SEARCH

Limit the results with these filters:

Country of origin:

Any country

Language:

Any language

Published after:

Dates should be entered in MM-DD-YYYY format.

Published before:

Dates should be entered in MM-DD-YYYY format.



Search within my company's disclosures only

No disclosures have been published by you or your company.

Display Options:

☐

Show results with:



abbreviated abstract



first keyword match



Enable search keyword highlighting

Search Hints

- Searching is performed across the full text of documents including bibliographic fields and any extracted text. You do not need to use any special punctuation or commands to search for a phrase. Simply enter the phrase the way it ordinarily appears. You can use a phrase anywhere your search.
apple w/s fruit salad
- Available positional operators are `W/S` and `NOT W/S` meaning "(not) within some number of words." Available Boolean operators are `AND`, `OR`, and `AND NOT`.
(strawberry OR chocolate) AND milk
- The `CONTAINS` operator may be used to restrict to a specific field. Available field names are:
TITLE, ABSTRACT, COPYRIGHT, RELATED_PEOPLE, and RELATED_DOCUMENTS
RELATED_PEOPLE CONTAINS smith
- Words may contain the special characters `*` and `*` for "match any single character" or "match zero or more characters."
(COPYRIGHT CONTAINS mot*) AND (TITLE CONTAINS cell*)
- For help with other options, click the help icon.

Best Available Copy

Dialog DataStar[options](#)[logout](#)[feedback](#)[help](#)[DataStar](#)[DataStar](#)**Advanced Search: INSPEC - 1969 to date (INZZ)**[home](#)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	serial ADJ digital ADJ pattern ADJ recognition	unrestricted	0	-
2	INZZ	serial ADJ pattern ADJ recognition	unrestricted	2	show titles

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#)

Information added since:

or:

[search](#)

(YYYYMMDD)

Select special search terms from the following list(s):

- ☐ Classification codes A: Physics, 0-1
- ☐ Classification codes A: Physics, 2-3
- ☐ Classification codes A: Physics, 4-5
- ☐ Classification codes A: Physics, 6
- ☐ Classification codes A: Physics, 7
- ☐ Classification codes A: Physics, 8
- ☐ Classification codes A: Physics, 9
- ☐ Classification codes B: Electrical & Electronics, 0-5
- ☐ Classification codes B: Electrical & Electronics, 6-9
- ☐ Classification codes C: Computer & Control, 0-9
- ☐ Classification codes D: Information Technology, 0-9
- ☐ Treatment codes
- ☐ INSPEC sub-file
- ☐ Publication types
- ☐ Language of publication

Top - News & FAQs - Dialog

© 2004 Dialog

Best Available Copy

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**
AbstractsWelcome
United States Patent and Trademark
Office**IEEE Xplore**
1 Million Documents
1 Million Users[Help](#) | [FAQ](#) | [Terms](#) | [IEEE](#) | [Quick Links](#)
[Peer Review](#)[» Search Results](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

[Print Format](#)

Your search matched **23** of **1038994** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:**

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Synchronization techniques for a frequency-hopped wireless transceiver

Min, J.; Samuelli, H.;

Vehicular Technology Conference, 1996. 'Mobile Technology for the Human Race', IEEE 46th, Volume: 1, 28 April-1 May 1996
Pages:183 - 187 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF**

2 IJCNN'99. International Joint Conference on Neural Networks. Proceedings (Cat. No.99CH36339)

Neural Networks, 1999. IJCNN '99. International Joint Conference on, Volume: 1, 10-16 July 1999

[\[Abstract\]](#) [\[PDF Full-Text \(2448 KB\)\]](#) **IEEE CNF**

3 A simplified control system for series connected, AC-DC PWM converters, for back-to-back multiterminal systems

Dixon, J.W.; Veas, D.R.; Ooi, B.T.;

Industrial Electronics, 1994. Symposium Proceedings, ISIE '94., 1994 IEEE International Symposium on, 25-27 May 1994
Pages:182 - 187

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE CNF**

4 Edge detection using Walsh functions

Christiansen, P.L.; Nel, A.L.;

Communications and Signal Processing, 1989. COMSIG 1989. Proceedings., Southern African Conference on, 23 June 1989
Pages:93 - 95

[\[Abstract\]](#) [\[PDF Full-Text \(140 KB\)\]](#) **IEEE CNF**

Best Available Copy